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OMATA, et al., 10/601,664 05 July 2006 Amendment Responsive to 05 April 2006 Office Action 500.37389CX1 / E4618-02EO Page 2

2004/018

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-44 (Cancelled)

Claim 45 (Cancelled)

Claim 46 (Currently Amended) A remote keyless entry system according to Claim 4649, wherein said operation communication circuit of said operation apparatus transmits to said terminal board, a data having a lower data rate than the data rate of the data transmitted from said communication circuit of said terminal board.

Claims 47-48 (Cancelled)

Claim 49 (Currently Amended) A remote keyless entry system according to Claim 45, wherein, comprising:

a terminal board including:

an operation button for instructing an operation content to be executed by an operation apparatus; and

a communication circuit capable of transmitting instruction data of said terminal board at a plurality of data rates; and

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said operation apparatus including:

an operation communication circuit and for receiving data transmitted from said communication circuit of said terminal board; and

a control circuit for transmitting the instruction data received by said operation communication circuit of said operation apparatus to a controlled-equipment into which said operation apparatus is assembled.

wherein said communication circuit of said terminal board generates and sends communication data in a highest data rate at first, and when said terminal board does not establish valid communication in response to said communication data, the data rate from said terminal board is gradually changed to a lower data rate until valid communication is established.

and wherein when 2 way communication operations and communication circuit of said terminal board is made sending said communication data in 2-way communication operation with gradually lowering the data rate, and if the 2 way communication operation gets into failuresaid terminal board does not establish valid 2-way communication with said operation apparatus at a lowest data rate in a predetermined time, said terminal board executes asends the communication data in 1-way communication operation without receiving a valid response from said operation apparatus in response to the communication data sent from said terminal board in the 1-way communication operation.

Claim 50 (Previously Presented) A remote keyless entry system according to Claim 49, wherein said terminal board comprises:

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a report circuit for reporting to an operator that an operation is made by 1-way communication when said 1-way communication is executed.

Claim 51 (Currently Amended) A remote keyless entry system according to Claim 45, 49, wherein said terminal board comprises:

a display for displaying indicators indicating the present communication data rate.

Claims 52-54 (Cancelled)

Claim 55 (Currently Amended) A terminal board according to Claim 53 for use in a remote keyless entry system having said terminal board and an operation apparatus for executing the content instructed from said terminal board, said terminal board comprising:

an operation button which instructs an operation content to be executed by said operation apparatus; and

a communication circuit capable of transmitting instruction data of said terminal board at a plurality of data rates.

wherein when said communication circuit generates communication data in a highest data rate at first, and when said terminal board does not receive an OK response from said control apparatus in response to said communication data, the data rate from said terminal board is gradually changed to a lower data rate until valid communication is established, and if 2-way communication is not established even at the lowest data rate a 1-way communication operation is executed, and

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wherein, when 2-way communication operations aid communication circuit of said terminal board is made sending the communication data in 2-way communication operation with gradually lowering the data rate, and if the 2-way communication operation becomes inoperables aid terminal board does not establish valid 2-way communication with said operation apparatus at a low data rate, a 1-way communication operation is executed in a predetermined time, said terminal board sends the communication data without receiving a valid response from said operation apparatus in response to the communication data send from said terminal board in 1-way communication operation.

Claims 56-58 (Cancelled)

Claim 59 (Previously Presented) A remote keyless entry system for operating an operation apparatus by remote operation of a terminal apparatus, said terminal apparatus comprising:

- a 2-way communication unit capable of carrying out 2-way communication at at least one data rate;
- a 1-way communication unit capable of carrying out 1-way communication at a certain data rate lower than a lowest data rate in said 2-way communication unit; and
- a control unit for controlling said 2-way communication unit and said 1-way communication unit to transmit either one of signals from said 2-way communication unit and said 1-way communication unit, and said operation apparatus comprising a communication device for receiving the signal transmitted from said terminal

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apparatus and transmitting a response signal to said terminal apparatus when the received signal is 2-way communication signal.

Claim 60 (Previously Presented) A remote keyless entry system according to Claim 59, wherein said 2-way communication unit is capable of carrying out the 2-way communication at one of a plurality of different data rates, said control unit controls said 2-way communication unit to choose one of said plurality of different data rates, and when a valid 2-way communication is not established at a lowest data rate in said plurality of different data rates, said 1-way communication unit is controlled to transmit the data from said terminal board by 1-way communication at a lower data rate than said lowest data rate in the 2-way communication.

Claim 61 (Previously Presented) A remote keyless entry system according to Claim 59, wherein said control unit previously chooses either one of the 1-way communication and the 2-way communication using a data rate higher than a data rate in said 1-way communication.

Claim 62 (Previously Presented) A remote keyless entry system according to Claim 59, wherein said terminal apparatus includes a report unit for indicating the 1-way communication operation when the 1-way communication is carried out.

Claim 63 (Previously Presented) A remote keyless entry system according to Claim 60, wherein said control unit controls said 2-way communication unit to gradually change the data rate from the highest data rate to the lowest data rate.

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Claim 64 (Previously Presented) A remote keyless entry system according to Claim 59, wherein said terminal apparatus includes a report unit for indicating either one of said 1-way communication and said 2-way communication.

Claim 65 (Previously Presented) A remote keyless entry system according to Claim 64, wherein said report unit is a lighting device.

Claim 66 (Previously Presented) A remote keyless entry system according to Claim 64, wherein said report unit is a display device.

Claim 67 (Previously Presented) A remote keyless entry system according to Claim 66, wherein said display device is an indicator.

Claim 68 (Previously Presented) A remote keyless entry system according to Claim 59, wherein said terminal apparatus includes an instruction storage unit for storing operation process of either one of the 1-way communication and the 2-way communication.

Claim 69 (Previously Presented) A remote keyless entry system according to Claim 68, wherein said terminal apparatus includes an instruction confirmation operation unit for reading out and displaying stored contents of said instruction storage unit.